

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

5 Entitled : A DEVICE FOR COLLECTING WASTE

 Inventor : Jean-Jacques JURUS

 Assignee :

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ABSTRACT OF THE DISCLOSURE

15 The present invention relates to a device for
collecting waste, the device comprising a receptacle in
which a plastics bin liner bag is placed, and further
comprising: drive means for driving a covering for
constituting a plastics bag, the covering being contained
20 in a compartment situated in the top portion of said
receptacle, and said drive means serving to deliver said
bag from said storage compartment to the bottom of said
receptacle; and seal and cutter means preferably using
heat-sealing and hot-cutting, for acting on said covering
25 leaving said compartment and subsequently for closing and
separating a said bag from the remainder of said covering
once the bag has been filled with waste. The waste
collector device of the invention may include compactor
means for compacting the bag containing waste, and means
30 for opening and closing a central orifice through which
waste is introduced via the top portion of the collector
device.